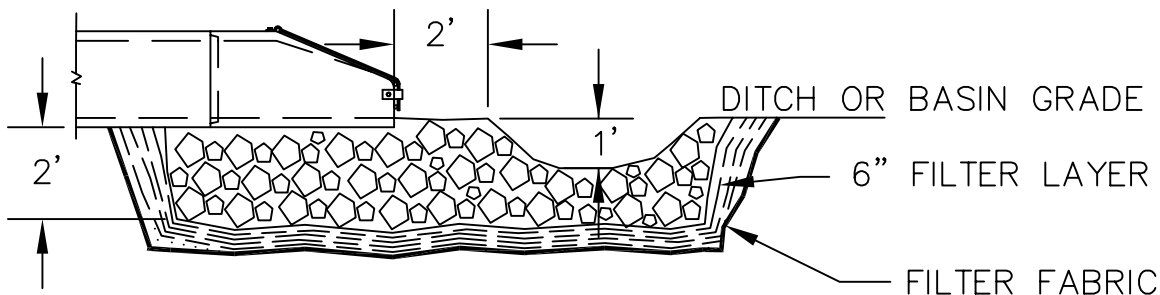


SECTION B-B

NOTES:

1. RIP-RAP SHALL BE HAND PLACED.
2. SEE SPECIFICATIONS FOR MATERIALS.
3. FILTER LAYER AND FABRIC ARE INCIDENTAL TO RIP-RAP.
4. ADD RIP-RAP OVER TOP OF PIPE EXCEPT IN RESIDENTIAL REAR YARDS.
5. PIPE SHALL BE RCP TO FIRST STRUCTURE.



SECTION A-A

RIP-RAP QUANTITIES (C.Y.)

| PIPE DIA. | RIP-RAP | PIPE DIA. | RIP-RAP | PIPE DIA. | RIP-RAP |
|-----------|---------|-----------|---------|-----------|---------|
| 12" | 4 | 24" | 10 | 42" | 23 |
| 15" | 5 | 27" | 12 | 48" | 29 |
| 18" | 6 | 30" | 14 | 54" | 34 |
| 21" | 8 | 36" | 19 | 60" | 39 |

HEAVY DUTY TRASH GUARD REQUIRED ON ALL APRONS EXCEPT MAIN LINE DITCHES.

RIP-RAP FOR OUTLET TO
DRY DITCH OR BASIN

Plate SD-4



2014 STANDARD DETAIL PLATE

City of Blaine - Engineering Department

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